

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|---|------------------|---------|---------------------|
| L1    | 1     | "20020149705"   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND              | ON      | 2008/05/21<br>15:06 |
| L2    | 39286 | ((authorized or selected or contact) same(list or ident\$4 or individual or reference or unique) same (communicat\$4 or contact\$4)).clm.   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND              | ON      | 2008/05/21<br>15:14 |
| L3    | 44747 | ((authorized or select \$4 or contact) same(list or ident\$4 or individual or reference or unique) same (communicat\$4 or contact\$4)).clm. | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND              | ON      | 2008/05/21<br>15:15 |
| L4    | 8543  | L3 (identity)   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND              | ON      | 2008/05/21<br>15:15 |
| L5    | 11644 | L3 (identi\$5) same (reference)   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND              | ON      | 2008/05/21<br>15:16 |
| L6    | 10444 | L3 (identi\$5 or contact or address) same (reference or pointer). clm.  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND              | ON      | 2008/05/21<br>15:17 |
| L7    | 18270 | L4 or L6  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND              | ON      | 2008/05/21<br>15:18 |
| L8    | 599   | L7 ((permission or contact or identity or preference)near (manager or select\$4 or control\$4)).clm.  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND              | ON      | 2008/05/21<br>15:20 |
| L9    | 1352  | L7 (list or table or look \$up) same(pointer or reference or identity or contact).clm.(hash or identi\$4 or contact). clm.                  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND              | ON      | 2008/05/21<br>15:21 |

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| L10 | 1834 | L8 or L9   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:22 |
| L11 | 1809 | L10 (communication or messaging or contact or identity).clm. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:22 |
| L12 | 1    | 10/602626  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:23 |
| L13 | 1134 | L11 and @ay<= "2003"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:25 |
| L15 | 0    | ("713/202").OCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | OR  | OFF | 2008/05/21<br>15:26 |
| L16 | 872  | (713/170).OCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | OR  | OFF | 2008/05/21<br>15:27 |
| L17 | 2909 | (713/176).OCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | OR  | OFF | 2008/05/21<br>15:29 |
| L18 | 540  | (713/151).OCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | OR  | OFF | 2008/05/21<br>15:30 |
| L21 | 2070 | "455/412"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:31 |
| L22 | 2979 | "713/202"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:31 |
| L24 | 1582 | "379/355"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:31 |
| L25 | 4143 | L16 or L17 or L18  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:32 |

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| L26 | 6550  | L21 or L22 or L24   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>15:32 |
| L27 | 3     | L13 L25   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>15:32 |
| L28 | 22    | L13 L26   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>15:32 |
| L29 | 26058 | microsoft.as.   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>15:33 |
| L30 | 10551 | microsoft.as. (identity or reference or preference or control \$4 or manag\$4 or communication or contact).clm.   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>15:35 |
| L31 | 27    | L13 L30   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>15:36 |
| L32 | 25    | L27 or L28  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>15:36 |
| L35 | 63    | "6359970"<br>"20020149705"<br>"20040010549"<br>"7177403" "7216143"<br>"6714519" "7162640"<br>"6895257" "6751297"<br>"20030041048"<br>"7054621" "7240298"<br>"20040148506" | US_PGPUB;<br>USPAT                          | OR  | ON | 2008/05/21<br>15:40 |
| L36 | 52    | L31 or L32  | US_PGPUB;<br>USPAT                          | OR  | ON | 2008/05/21<br>15:41 |
| L37 | 114   | L35 L36   | US_PGPUB;<br>USPAT                          | OR  | ON | 2008/05/21<br>15:41 |
| L38 | 1     | L35 L36   | US_PGPUB;<br>USPAT                          | AND | ON | 2008/05/21<br>15:41 |
| L39 | 1     | "7240298".pn.   | US_PGPUB;<br>USPAT                          | OR  | ON | 2008/05/21<br>15:44 |

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| L40 | 778    | (715/854).OCLS.  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | OR  | OFF | 2008/05/21<br>15:45 |
| L41 | 4921   | L25 or L40   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:45 |
| L42 | 3      | L32 L41  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:46 |
| L43 | 228976 | ((personal or manag\$4<br>or control\$4)same<br>(communication or<br>identity or contact)).<br>clm.              | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:53 |
| L44 | 399    | L41 L43  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:54 |
| L45 | 1269   | L26 L43  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:54 |
| L46 | 1093   | L30 L43  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:54 |
| L47 | 290    | L44 and @ay<="2003"  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:55 |
| L48 | 1217   | L45 and @ay<="2003"  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:55 |
| L49 | 493    | L46 and @ay<="2003"  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:56 |
| L50 | 1481   | L47 or L48   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:56 |
| L51 | 113    | L49((reference or<br>identity)( preference or<br>control\$4 or manag\$4<br>or communication or<br>contact)).clm. | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON  | 2008/05/21<br>15:57 |

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| L52 | 284 | L50((reference or identity)( preference or control\$4 or manag\$4 or communication or contact)).clm.               | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>15:57 |
| L53 | 42  | L51(( preference or select\$4) same (communication or contact))  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>15:58 |
| L54 | 29  | L51(( preference or select\$4 or authorized or preferred) same (communication or contact or identity)).clm.        | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>15:59 |
| L55 | 111 | L52(( preference or select\$4 or authorized or preferred) same (communication or contact or identity)).clm.        | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>15:59 |
| L56 | 95  | L55 ((select\$4 or preference)).clm.   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>15:59 |
| L57 | 79  | L55 ((select\$4 or preference)(identity or contact)).clm.  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>15:59 |
| L58 | 24  | L55 ((select\$4 or preference)(identity or contact)(reference or authorized or reveal\$4 or pointer or hash)).clm. | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>16:00 |
| L60 | 225 | "5513126"  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>16:28 |
| L61 | 128 | L60(( preference or select\$4 or authorized or preferred) same (communication or contact or identity))             | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>16:28 |
| L62 | 126 | L61((reference or identity)( preference or control\$4 or manag\$4 or communication or contact))                    | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>16:29 |

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| L63 | 4     | L61((reference same identity)( preference or control\$4 or manag\$4 or communication or contact))  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>16:29 |
| L64 | 4     | L60(reference same identity)   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>16:30 |
| L65 | 60    | L60(reference same ident\$4)   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>16:30 |
| L66 | 60    | L65 and @ay<="2003"  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>16:30 |
| L67 | 6     | L66((personal or manag\$4 or control\$4) same(communication or identity or contact)).clm.  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>16:30 |
| L68 | 44424 | (identity).clm.  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>16:33 |
| L69 | 15017 | (identity or identif\$4 or reference)same (restricted or authorized or selected or preferred or preference)same (contact\$4 or communica\$4 or messag\$4).clm. | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>16:34 |
| L70 | 1095  | L18 or L32 or L47 or L52 or L62  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>16:35 |
| L71 | 79    | L69 L70  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>16:35 |
| L72 | 73    | L71(identity or contact or select\$4).clm.   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>16:36 |

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| L73 | 71 | L72 and @ay<="2004" | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>IBM_TDB | AND | ON | 2008/05/21<br>16:36 |
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